NITE-TIMES NEWS

CHICAGO AREA TIMEX USERS GROUP

MEMORY MAP

C.A.T.U.G. CLUB OFFICERS

Here is the list of 1995 club officers and how to contact them.
Our club has three strong SIGS, TS2068, Z88 and QL. If you
have questions about either of these fine machines, or even the
ZX81/TS1000/TS1500, call one of the officers.   C=312, S=708.

POSITION	NAME	PHONE	PRIMARY FUNCTION
President	Nazir Pashtoon	S439-1679	The buck stops here...
Vice-President	Steve Cooper	S968-3553	Meeting Planning, etc.
Secretary	Larry Sauter	C763-5383	Records and Reporting
Treasurer	Phil Kwitkowski	S584-6710	Dues and Purchasing
Editor	Bob Swoger	S576-8068	Newsletter, BBS, etc.

Nite-Times Information

The *Nite-Times News* is the newsletter of the Chicago Area Timex Users Group. For an annual fee of $12.00 you can become a CATUG member and receive six newsletters each year. Write your check payable to:

PHIL KWITKOWSKI
2106 DOVER LN
ST CHARLES IL 60174

The Chicago Area Timex Users Group is pleased to exchange newsletters with other Timex and Sinclair supporting user groups at no charge. Send all newsletter requests to:

CATUG EDITOR BOB SWOGER
613 PARKSIDE CIRCLE
STREAMWOOD IL 60107-1647

If you desire to reprint any articles that appear here, please provide credit to the author and this newsletter.

We encourage your user group to copy this newsletter and distribute it at your regular meetings to your members free of any charge as we believe that this will encourage better meeting attendance. If you are a user group that feels as we do, please let us know in your newsletter so that we might do this for our members and keep our attendance up.

Articles originating from our group may be downloaded from our BBS and reprinted.

CLUB MEETINGS

The Chicago Area Timex Users Group meets on the THIRD Saturday, this month at the home of our Editor, Bob Swoger, from 1:00 to 5:00 PM. Bob's home is located at 613 Parkside Circle in Streamwood, Illinois near Elgin. Bob should always be contacted evenings at 708/837-7957 to confirm the meeting schedule.

CONTRIBUTORS TO THIS ISSUE

Al Feng
Phillip Kwitkowski
Larry Sauter
Bob Swoger, K9WVY

TREASURY NOTES

The balance as of Nov. 1, 1995 is $400.03 Our current paid membership stands at 19.

Phillip Kwitkowski, Treasurer
Chicago Area Timex Users Group

SECRETARY'S NotePad

September 16, 1995

This was our annual picnic meeting. The weather was cool and the food was great, plenty of pass around dishes and other goodies. Tony Podraza of the Glenside Color Computer Club made special hamburger patties that needed to be singed in a pan first as there was too little fat to hold them together otherwise. Volley Ball lasted only an hour and as the sun began to get low in the sky, the jackets went on.

October 21, 1995

Meeting began at 1:35 PM. Members present: Phillip Kwitkowski, Bob Swoger, Abed Kahale, Larry Sauter, Nazir Pashtoon, Bob Muth.

Mr. George Chambers sent a box of tapes Bob had paid for. It included 182 tapes with programs for Spectrum and TS2068. They were catalogued after the meeting.

Fun was being poked at Abed since he was moving to Arizona. Names such as Abed Tombstone Kahale and O.K. Corral Kahale were tried.

Frank Davis announced that this next year will be the last year of Update! magazine. Bob suggested that we should pool our resources and have the magazine sent in quantity to Bob and we pay him for the magazine and pick

it up at the meeting in order to save Frank some money in mailing costs. This was voted down. [Even Frank thought it was a bad idea. Ed.]

It appears that we have a new member by the name of Frank Kapel that was a member before and now wants to become a member and receive the newsletter but not attend meetings. Welcome Frank.

Abed got a newsletter from a ZX81 group in Germany and it seems they are pretty strong and want to exchange newsletters with ZXir QLive Alive!, although it will need translation from the German language.

A decision was made to put out our newsletter 4 times a year instead of 6 times a year and the resolution passed without a negative vote of the members present.

Nazir has information on a person who has a CD ROM disk for $25.00 with 500 games on it for a IBM with an emulator for TS2068. Everybody was licking their chops thinking about the cost per game of this particular buy.

A discussion followed about RLE pictures from IBM or Macintosh to Sinclair and how we could use them on our machines with the appropriate software. Bob showed us how Jeff Decourtney's setup and the CATUG group shot made it from a Macintosh scanner to a TS2068 to our newsletter and finally to a Toshiba to be seen at our meeting.

The meeting was adjourned at 5:00 PM.

Larry Sauter, Secretary
Chicago Area Timex Users Group

GATOR's TWISTED PAIR

! ! S I N C L A I R   B B S ! !
We have a 24 hour BBS and encourage you to exchange mail and contribute to the Download Section. Use it and have fun!!

Call 708-632-5558 and Register using your first name, last name and phone number along with a password you won't forget, and WRITE IT DOWN! Do not try to do anything else this first time because all the board options will be locked out.

When you call in the next day, you will have Level 5 security and be able to enjoy full user privileges. The BBS has sub-divisions of smaller sections called conferences. Select 'J' for 'Join a Conference' to see the different user groups. Select 'TIMEX' to get into the Sinclair Section. The mail you then read there will only be from other TIMEX/Sinclair users but all SIGs share the same bulletins.

Bob Swoger, SYSop --==GATOR==--
Chicago Area Timex Users Group

ITEMS FOR SALE THROUGH THE CLUB

NAP_Ware (Nazir A. Pashtoon's new endeavor) announces the availability of all Timex or QL PAL (Programmable Array Logic) chips. If interested, call him evenings on 708-439-1679.

ARTICLES

FALKENBERG KB Interface
by
Al Feng

The FALKENBERG keyboard interface has been around for several years now, but it is worth "looking at" in light of the fact that the latest version of the HERMES "chip" is supposed to incorporate a PC-AT KB interface, too; but, the new HERMES "chip" appears to have a price which is similar to the price of the old HERMES chip plus the cost of the FALKENBERG KB interface. The main reason to consider an alternate keyboard to the original QL keyboard's bubblemat-and-matrix combination is for KB continuity, if you have frequent occasion to use a PC keyboard somewhere else.

This is also true if you do a lot of keyboard entry -- numerical or word processing. The KB interface is expensive (about $100); but, the price may come as the gotta-have-it-first group of QL users move on to the new HERMES chip and board.

Whichever KB interface you might ultimately select, you probably won't be sorry. I'm glad I have a FALKENBERG interface because I still use my standard QL (w/ GOLD CARD) a lot, simply because the QXL is incapable of compiling S(uper)BASIC code.

HAPPY TRAILS, AND COMPUTING, TO YOU ...

LogiCall Logic, The Explanation
by
The Author

LarKen users who have not yet tried LogiCall have told me that ads and articles had not clearly explained how the LogiCall Ensemble could help them. They had, therefore, not taken the opportunity to buy and use it. After sending them a copy of LogiCall, however, they were pleased with not only the speed but also the new and easier way to execute LarKen file management functions as well as the improvements made to the BASIC drivers of popular TS2068 programs.

LogiCall reduces the number of keystrokes required for LarKen's LKDOS. The best reason to use LogiCall is the EASE OF USE and GREATLY IMPROVED SPEED of all the features of LarKen DOS.

The LogiCall Concept
LogiCall was developed after observing how the integrated software package MASS-11 ran on both a Digital Equipment Corporation mini-computer and an IBM PC. MASS is the acronym for Management Administrative System Software. MASS-11 contained a word processor, data base, spread sheet, terminal package, date planner, FAX and network applications tied all together with help files and supporting utilities. When you turned on the computer, a menu of application choices was presented on the screen. You could call up the application you wished to use by pressing two keys followed by <ENTER>. Furthermore, the utilities included with the package allowed the files to be passed from one application to another. However, unless you worked for an aerospace, pharmaceutical or chemical company, research lab or bank, you probably would have never seen this software in action for yourself because the cost of MASS-11 was too high for home use.

The first thing I observed was that LKDOS required the user to type RANDOMIZE USR 100: LOAD "filename.ex" to load in a program from a menu seen only after typing RANDOMIZE USR 100: CAT "". I noted that quite a bit of computer time in front of the TS2068 was lost doing menial disk management. RANDOMIZE USR 100: or PRINT #4: always has to be keyed in ahead of the DOS management task calls for execution. WHY WAS THIS WHEN THE TS2068 HAS THE ON THE KEYBOARD ALL THE KEYS NECESSARY FOR THE DOS FUNCTIONS? The first thing I would do is make all those DOS keys work to eliminate the RANDOMIZE USR 100: or PRINT #4: requirement.

The Features
I decided to write LogiCall to permit all the file management task calls executable by pressing just one key and <ENTER> rather than a key sequence such as <SS> <CS> ERASE. Also, there are appropriate times for the disk menu to be displayed automatically on the screen, LogiCall could accommodate this.

WHEN YOU POWER UP THE TS2068 WHILE HOLDING DOWN THE <ENTER> KEY, THE CATALOG OF THE DISK IN DRIVE 0 APPEARS ON THE SCREEN. AT THE BOTTOM OF THE SCREEN YOU ARE

4

GIVEN THE 'DRIVE?' PROMPT TO ALLOW YOU TO SELECT ANY OTHER DRIVE ON YOUR SYSTEM INCLUDING THE TAPE DRIVE. IF ANOTHER DISK DRIVE IS SELECTED, THE CATALOG OF THAT DISK IS DISPLAYED. THE 'DRIVE?' PROMPT IS NOW REPLACED BY THE 'PROGRAM?' PROMPT.

Since many files on a disk are related to application support such as start-up screens and application machine code files, the concept of a Brief screen and Verbose screen was developed to make the disk CATalog easier to peruse.

THE DEFAULT DISK CATALOG DISPLAYS ONLY THE BASIC FILES AND HIDES THE CODE AND ARRAY FILES FROM VIEW UNLESS THE V KEY IS PRESSED AT THE 'PROGRAM?' PROMPT.

The next logical thing to do is to either load in a program or perform some disk management functions. Logically, you may not know exactly how to proceed.

YOU MAY NOW PRESS <?><ENTER> OR <H>ENTER> TO DISPLAY A 'HELP' SCRIPT ON YOUR SCREEN. THIS TWO PAGE HELP SCRIPT PROVIDES A BRIEF DESCRIPTION OF ALL THE LOGICALL FUNCTIONS. BRIEF MEANS THAT ALTHOUGH A KEY IS GIVEN FOR EVERY POSSIBLE FUNCTION, NOT ALL OF THE OTHER KEY POSSIBILITIES ARE GIVEN. YOU SHOULD READ THE MANUAL THROUGH ONCE TO LEARN THEM ALL!

Not only is one key provided for all the disk management functions possible in LKDOS - there are several logical possibilities to perform that same function depending on your feeling of what that logic should be. For instance, to call the format routine you might use the keystroke sequence suggested by TIMEX, <SS><CS><0> <ENTER> to obtain the FORMAT key word. Though this is handled by LogiCall, the format routine can also be called with the sequences <F> <ENTER> and <0> <ENTER>, <0> being the key that has FORMAT under it.

To set the drive pointer, <D> or <G> returns the DRIVE? prompt to the screen as does the POINT key word.

<T> and <W> call in the Terminal software and the Word processor software respectively. The terminal software can be MTERM II, LOADER V or MaxCom - in that order. The word processor can be TASWORD TWO, MSCRIPT or Spectral Writer - in that order. Of course, you may change LogiCall to call whatever you wish as it is written in BASIC.

To save a great deal of time, the feature of installing AUTOSTART to a disk by pressing 'A' <ENTER> was added instead of the user modifying some previously written menu program and copying it to another disk. The AUTOSTART created by LogiCall V6.0 is capable of switching system ROMS. Please take the time to read a previous article entitled "The Ultimate AUTOSTART" to better understand this concept. This article is also included in the LogiCall V6.0 Manual.

The ability to peruse word processor files without first putting them into a word processor and displaying screen files on the monitor without first loading in a graphics application were features added for further speed and convenience. LogiCall V6.0 automatically displays word processor files in 64 column mode if TASWIDE was also present on the disk.

The ability to switch between the Timex ROM and the Spectrum ROM by pressing 'N' <ENTER> at the 'Program?' prompt was discovered in the original LarKen manual but few people fully understood how to make it work. Thanks to the wisdom of an unknown Toronto area user, the LarKen user no longer has to hold the K key down at boot up or use the OUT 244,3 call to turn on the Spectrum ROM.

BASIC drivers have been modified to provide better menus, easy SAVE and LOAD routines for both the complete application program and the data files they use. When data files are about to be SAVEd or LOADed, a brief disk CATalog is presented on the screen. TASWORD TWO was modified to load and save files typing the filename only once and without typing the extension. LOADing and SAVEing to tape was also added back to the LarKenized version of TASWORD TWO.

The New Manuals

LogiCall V6.0 comes with two NEW manuals, an updated more complete easy to read LarKen LKDOS Version 3 manual and an updated LogiCall Version 6.0 manual. The new LarKen manual includes all known missing information related to operation with the JLO interface and the TASMAN B CPI printer interface. These manuals were developed over an eight month period and the masters printed on a laser printer.

The LogiCall ensemble includes modified BASIC drivers for you most popular software and utilities to permit VU-CALC files and anything that can be listed out to the screen to be entered into TASWORD. Others include a TAPE HEADER reader, a head steprate adjuster, as well as BASIC drivers for TASWORD, MSCRIPT, VUCALC, VUFILE, and others.

If you do not own manuals for the modified commercial software listed above, you must purchase the tape version of that software from your software vender.

This is no doubt the final version of LogiCall as all the desired features are in with nothing more planned . All the shortcomings and bugs have been eliminated. The price of the entire LogiCall package is $15, every bit of which goes to the vendors to help them stay around to supply the needs of the Sinclair community. Frank and Carol Davis travel to many

computer shows to provide us with products for our machines and Rod Gowen has for years provided us with much needed Sinclair items. Please help support these vendors by purchasing a copy of LogiCall V6.0 for your LarKen System now. The NEW MANUALS alone are worth the investment.

ADS

FOR SALE   950627
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
  1. HARDWARE: ZX-81 Computer,
TS-1000 Computer Case, ZX-16K
RAM (Qty 2), TS-1016 RAM Pack,
and TS-1000 Winky Board.
  2. SOFTWARE ON CASSETTE:
Backgammon   Frogger Word Sinc
States and Capitals
Total Triangles
Conversational Spanish
Conversational German
Conversational French
  3. SCHEMATICS: TS1000 Computer
TS-1016 RAM Pack ZX-81 Computer
and ZX-16K RAM Pack.
==================================
I would like to get $20 for the
entire package, but, any offer
will be considered and probably
taken!   Either leave email or
give me a   call (708) 360-1549
if you're interested.
                  Gary Lessenberry

FOR SALE: 950503
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
 Macintosh Software for sale:
Think Pascal 4.0 .... $60
DiskTop 4.5 ....$10
Sensei Geometry $10
Writer's Helper $5
Destination Mars
  (Educational Game) $10
Spectre VR
  (Networkable Tank warfare) $10
El Fish (Aquarium Graphics) $10
Tempo II (Macro Program) ...$10
Tempo EZ (Tempo II Lite) $5
Vantage
(Text Processor Desk acsry) .$5
Contact:Doug Eaton 708-576-2116

FOR SALE   950501
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
MS-DOS/Windows items.   All
items   are   in   good   working
order   and   include manuals and
disks.
Note: All disks and manuals are
originals and not pirated.
==================================
Word Perfect 5.0 Terminal Plus
Global Domination   Space 1889
Chess Master 4000   CA Realizer
Timeworks publish-it
Visual BASIC V1.0
Visual BASIC/Norton prog. srs
VB How-to vol. 1 & 2
Learn Programming w/VB
Programmers intro. to VB
ST:TNG Screen Saver

Sherlock Holmes detective
Games Platinum f/Windows
Untouchable /Windows anti-virus
Fastback Express f/Windows
Dark Queen Krynn   Time 1990
Almanac Populous
QuickStart PC joystick
SEGA Genesis w/ 5 games
Windows resource kit
Time Table of arts & entert.
Time Works Multimedia Encyclop.
MS-Publisher   Dungeon Master
Conflict (War Game)
Chess Master 2100 ...Best Offer
Call: Carl Daugherty
            4630 Tacoma Avenue
            Lorain, OH 44055
216-277-5881   w/Best offer

FOR SALE   950123
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
Memotech 32K RAMPACK -   great
shape used a couple times   then
somehow my machine died - now
if you have a ZX81 or T/S-1000
that needs it ...
!!!!!!!!!!!!   ALSO   !!!!!!!!!!
MemoCalc Spreadsheet Pack Great
shape and sill works.   Want a
spreadsheet that's instant on?
Memocalc is for you! It'll use
whatever RAMPACK you have. This
is   a   great   pair of products!
They both come   with the little
booklet they give you with it.
I would like $15 each or $25
for BOTH! What a deal! Shipping
included!
D.G.Smith, R.415 Stone St.,
Johnstown PA 15906-1609
(814)535-6998. Thank you ;>

FOR SALE   950123
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
I also have a 'sort of' working
Atari 800XL with a DISK DRIVE!
The keyboard needs to be fixed
- when plugged in the computer
is dead and when you unplug it
it works (huh?)   I've a small
quantity of disks for above
system and some parts that seem
to   go   with   it - make a
reasonable offer above $45   U-
FIX and save [or send it to Dan
Elliot and he'll fix it CHEAP!]
D.G.Smith, R.415 Stone St.,
Johnstown PA 15906-1609
(814)535-6998. Thank you ;>

WANTED   950420
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
LarKen Disk Drive Interface for
the TS2068.   Ferdinand Gunther
1307 Shaw, Moses Lake WA 98837

FOR SALE   950123
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
Tandy CoCo1 with Extended BASIC
and over 3 Dozen   (Rainbow/Hot
Coco or whatever) mags and some
Disks with a disk interface
that plugs into the cartridge
slot.   If have some tapes also
and manuals and other assorted
goodies.   I'm looking for at
least $80 for ALL - I even have
the color mouse and a hires
interface as well as a Videotex
cartridge.
D.G.Smith, R.415 Stone St.,
Johnstown PA 15906-1609
(814)535-6998. Thank you ;>

WANTED: 950123
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
Any screen dumps, drivers, or
programs permitting the use of
Radio   Shack CGP-115 Color
Graphic Printer (4-pen plotter)
with the T/S 2068.   Tape, JLO,
or LarKen. ALSO: Looking for PC
Magazine, Volume 3   Number 23
Nov.27,1984?
D.G.Smith, R.415 Stone St.,
Johnstown PA 15906-1609
(814)535-6998. Thank you ;>

FOR SALE   950125
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
HARDWARE......
COCO3 512K W/KEYBOARD EXTENDER
COCO3 128K BRAND NEW NEVER USED
RS-232 DELUXE MODEM PACK W/CBL
DUAL DISK DRIVES (5.25" & 3.5")
W/DISKO DC-7 CONTROLLER
ADOS3 W/ORG. DISKS
SEGEATE 40 MEG H.D. W/ BURKE &
BURKE CONTROLLER (W/ CLOCK)
CASSETTE CCR-81 W/ CABLE
=================================
ROM-PAKS.(UNLIKELY ANY MANUALS)
.CHESS..RAD WARRIOR..TYPEMATE..
.SPECTACULATOR..EDTASM+..TETRIS
.SOKO-BAN..DOWNLAND...ROBOCOP..
.SUPER PITFALL....DRAGON FIRE..
.THEDXER(2).........MIND ROLL..
.SPRINGTER..CASTLE OF THAROGGAO
=================================
Deluxe JOYSTICKS (&SPARE PARTS)
HARDRIVE IS LOADED WITH MOST
HARDRIVE SOFTWARE LISTED ABOVE,
PLUS MOST 'MV' PATCHES APPLIED,

CONTAINS 'SHELLPLUS', PLUS MANY
DOWNLOADED   SOFTWARE   FROM
DELPHI... I AM NOT SURE IF
SELLING THE H.D. AS IS WOULD BE
IN VIOLATION OF COPYRIGHT LAWS.
IF SO, I WILL DELETE EVERYTHING
EXCEPT THE OS9, MV AND BOOT
SETUP.
=================================
SOFTWARE......
NOTE: THESE ARE ORIGINAL DISKS
(SOME WITH MANUALS)
=================================
RS-DOS......
TCE PROOFREADER....KIDS ON KEYS
TCE BUSINESS WRITER......ADOS 3
EXTENDED ADOS3........COLORSCAN
COCO MAC III W/COLOR DRIVER....
WARRIOR KING........MINE RESCUE
SUPER TAPE/DISK TRANSFER..ROGUE
PRINT SPOOLER / ROMCRACK ..BASH
COLOR COMPUTER ARTIST..D.L.LOGO
LEISURE SUIT LARRY...SUB BATTLE
GHANA BWANA...MICRO ILLUSTRATOR
SHAMUS..CRYSTAL CITY..KIDWRITER
ALPHABET ZOO.........GOLDFINDER
DESERT RIDER.....UTILITIES DISK
MONEYOPOLY.....CARMEN SANDIEAGO
RAINBOW INDEXES (4 DISKS)..Z-89
MICKEY'S SPACE ADV......DISKMAX
FRACTION FEVER.......SEASTALKER
MARTYS NIGHTMARE..KINGQUEST III
DISK UTIL 2.1
T&D DISK #46
T&D DISK #50
T&D DISK #55
T&D DISK #56
T&D DISK #58
T&D DISK #4 UTILITIES
=================================
OS9.....
OS9 LEVEL II..........SHELLMATE
LEVEL 2 TOOLS...........TOOLS 2
MULTI-VIEW...........DESKMATE 1
ZCLOCK..QUICKLETTER..ICON BASIC
KRONIS RIFT..CYBERVOICE...M-RAM
HYPER I/O...........COCO XT-RTC
DONALD DUCK PLAYGROUND...XT-ROM
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MISC.....
COCO MAX II   (NOT WORKING?)
MISC. ISSUES OF RAINBOW FROM
1983 TO PRESENT - MISC RAINBOW
BOOKS (OS9 & RSDOS)
=================================
WILL SELL ALL AS A BUNCH OR
INDIVIDUALLY - - MAKE AN OFFER.
CASHIER'S CHECK ONLY.
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LEAVE MAIL ON DELPHI (RCPOLK)
Email rcpolk@delphi.com .... or
richp@comm.mot.com THANK-YOUCE